EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|---------|--|---|---------------------|---------|---------------------|
| L1 | 26684 | ((709/223) or (709/203) or (709/208) or (709/223) or (709/245) or (710/8) or (710/15) or (713/300) or (713/320)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/09/02 10:01 |
| L2 | 832 | Muto.INV. | USPAT | OR | OFF | 2008/09/02 10:02 |
| L3 | 6 | L1 and L2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 10:02 |
| L4 | 16825 | L1 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).Tl. (service network\$3 print\$ proxy).AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 10:02 |
| L5 | 81 | (discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and L1 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 10:02 |
| L6 | 7 | L5 and multi\$cast | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 10:03 |
| S1 | 3732206 | @ad<"20030512" @rlad<"20030512" | USPAT | OR | OFF | 2007/09/17 14:49 |
| S2 | 798 | Muto.INV. | USPAT | OR | OFF | 2007/09/18 07:16 |
| S3 | 35653 | Canon.AS. | USPAT | OR | OFF | 2007/09/18 07:16 |
| S4 | 9078 | ((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).CCLS. | USPAT; USOCR | OR | OFF | 2007/09/18 07:17 |
| S 5 | 14181 | printer AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register) | USPAT | OR | OFF | 2007/09/17 14:57 |
| S6 | 13390 | S5 AND S1 | USPAT | OR | OFF | 2007/09/17 14:55 |
| S7 | 5 | S6 AND S2 | USPAT | OR | OFF | 2007/09/17 14:56 |
| S8 | 813 | S6 AND S3 | USPAT | OR | OFF | 2007/09/17 14:57 |

| S9 | 169 | S8 AND S4 | USPAT | OR | OFF | 2007/09/17 14:57 |
|-----|-----|---|-------|----|-----|---------------------|
| S10 | 12 | S8 AND S4 AND multicast | USPAT | OR | OFF | 2007/09/17 15:03 |
| S11 | 198 | printer SAME network SAME (power hibernate sleep suspend) SAME (proxy server database tracker responder register) | USPAT | OR | OFF | 2007/09/17 14:58 |
| S12 | 4 | S11 AND multicast | USPAT | OR | OFF | 2007/09/17 14:58 |
| S13 | 8 | network SAME printer AND Shiro.INV. | USPAT | OR | OFF | 2007/09/18 09:50 |
| S14 | 3 | printer SAME proxy SAME (power hibernate suspend sleep stand-by standby) AND S1 | USPAT | OR | OFF | 2007/09/17 15:08 |
| S15 | 57 | (printer node (network SAME device)) SAME (proxy ("server" SAME (database response))) SAME (power hibernate suspend sleep stand-by standby) AND (multicast multi-cast) AND S1 | USPAT | OR | OFF | 2007/09/17 15:11 |
| S16 | 35 | network SAME printer SAME (status power stand-by suspend hibernate sleep) SAME (database proxy) AND S1 AND S4 | USPAT | OR | OFF | 2007/09/17 16:05 |
| S17 | 3 | (power adj management) same proxy same network and S1 | USPAT | OR | OFF | 2007/09/17 15:19 |
| S18 | 7 | ((power adj management) (power adj mode) (power adj status) sleep) same proxy same (LAN network) and S1 | USPAT | OR | OFF | 2007/09/18 07:17 |
| S19 | 0 | (LAN network) SAME printer SAME (status power stand-by suspend hibernate sleep) SAME (database proxy) AND S1 AND (S4 Shiro.INV.) NOT S16 | USPAT | OR | OFF | 2007/09/17 15:22 |
| S20 | 0 | (printer peripheral) SAME sleep SAME proxy AND multicast AND S1 | USPAT | OR | OFF | 2007/09/18 07:11 |
| S21 | 37 | (printer peripheral) AND sleep AND proxy AND (multicast multi-cast)AND S1 | USPAT | OR | OFF | 2007/09/17 16:10 |

| S22 | 18 | (devices OR peripheral OR node OR printer) SAME (power-saving OR standby OR stand-by OR hibernate OR hibernation OR "power mode" OR suspend OR sleep OR "wait status") SAME (LAN OR network) SAME (manager OR manage OR monitor OR track OR tracker OR proxy) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration) AND S1 | USPAT | OR | OFF | 2007/09/17 16:15 |
|-----|----|---|---------------------------|----|-----|---------------------|
| S23 | 91 | ((device OR peripheral OR node OR printer) SAME (standby OR stand-by OR suspend OR sleep) SAME (LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND S1 AND power | USPAT | OR | OFF | 2007/09/18 07:19 |
| S24 | 15 | S23 AND S4 | USPAT | OR | OFF | 2007/09/17 16:17 |
| S25 | 1 | S23 AND S4 AND proxy | USPAT | OR | OFF | 2007/09/17 16:17 |
| S26 | O | ((printer) SAME (standby OR stand-by OR sleep) SAME (LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND proxy AND S1 | USPAT | OR | OFF | 2007/09/17 16:22 |
| S27 | 2 | ((printer) SAME (standby OR stand-by OR sleep) SAME (LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND proxy | USPAT | OR | OFF | 2007/09/17 16:24 |
| S28 | 2 | "sleep proxy" SAME (network LAN) | USPAT | OR | OFF | 2007/09/17 16:25 |
| S29 | 18 | ("20050235360" "4661902" "4689786" "5150464" "5282270" "5388213" "5745699" "5835719" "5884322" "5915119" "6101608" "6366957" "6445678" "6694360" "6754844" "6990515" "6993670").PN. OR ("7107442").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/17 16:35 |
| S30 | 10 | S29 AND (multicast multi-cast broadcast) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/17 16:36 |

| S31 | 7 | S29 AND (multicast multi-cast broadcast) AND (sleep suspend power) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/17 16:46 |
|-----|----------|---|---|----|-----|---------------------|
| S32 | 11 | S29 NOT S31 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/17 16:49 |
| S33 | 3 | S29 AND proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/17 16:49 |
| S34 | 3733369 | @ad<"20030512" @rlad<"20030512" | USPAT | OR | OFF | 2007/09/18 07:15 |
| S35 | 0 | (printer peripheral) SAME sleep SAME (manager monitor) AND multicast AND S34 | USPAT | OR | OFF | 2007/09/18 07:12 |
| S36 | 0 | (printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi- cast) AND S34 | USPAT | OR | OFF | 2007/09/18 07:12 |
| S37 | 0 | (printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi- cast) AND S34 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:15 |
| S38 | 24587456 | @ad<"20030512" @rlad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:15 |
| S39 | 0 | (printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi- cast) AND S37 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:15 |
| S40 | 13178 | Muto.INV. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:16 |
| S41 | 465742 | Canon.AS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:17 |
| S42 | 21147 | ((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).CCLS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:17 |
| S43 | 20 | ((power adj management) (power adj mode) (power adj status) sleep) same proxy same (LAN network) and S38 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:20 |

| S44 | 16 | (multicast multi-cast) and ((printer peripheral) same sleep) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:20 |
|-----|----|---|---|----|-----|---------------------|
| S45 | 91 | ((device OR peripheral OR node OR printer) SAME (standby OR stand-by OR suspend OR sleep) SAME (LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND S38 AND power | USPAT | OR | OFF | 2007/09/18 07:20 |
| S46 | 90 | S45 NOT (S43 S44) | USPAT | OR | OFF | 2007/09/18 07:25 |
| S47 | 17 | (printer peripheral) SAME proxy SAME sleep | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:27 |
| S48 | 12 | (S40 S41) AND (S43 S44 S45 S46 S47) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/18 07:27 |
| S49 | 17 | "681409".AP. "234478".AP. "6459496".PN. "5742833".PN. "5740368".PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 09:18 |
| S50 | 7 | ("6459496").URPN. | USPAT | OR | ON | 2007/09/18 09:20 |
| S51 | 0 | (multicast broadcast multi- cast) SAME (peripheral printer) SAME sleep SAME (notify notification) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 09:52 |
| S52 | 2 | (multicast broadcast multi- cast) AND((peripheral printer) SAME sleep SAME (notify notification)) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 09:55 |
| S53 | 8 | ((peripheral printer) SAME sleep SAME (notify notification) SAME (manager manage server proxy network LAN)) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:02 |

| S54 | 3 | printer SAME sleep SAME (notify notification) NEAR3 (computer manager manage server proxy network LAN) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:04 |
|-----|------|---|---|----|-----|---------------------|
| S55 | 3 | printer SAME sleep SAME (notifies) SAME (computer manager manage server proxy network LAN) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:11 |
| S56 | 9 | "108898".AP. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:11 |
| S57 | 3055 | (713/300).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/18 10:43 |
| S58 | 327 | S57 AND (sleep SAME (peripheral printer device)) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:44 |
| S59 | 9 | S57 AND (sleep SAME (peripheral printer device)) AND proxy AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:48 |
| S60 | 196 | S57 AND (sleep SAME (peripheral printer device)) AND network AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:48 |
| S61 | 5 | S57 AND (sleep SAME printer SAME network) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 10:52 |
| S62 | 1 | (monitor notify notifies notification) same sleep same transition same printer same (proxy server "peripheral device" client) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 11:04 |
| S63 | 12 | "magic packet" AND (multi- cast multicast) AND (sleep stand-by standby hibernate suspend power-down) AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 11:05 |

| S64 | 1 | S63 and (printer printing print) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 11:26 |
|-----|----|---|---|----|----|---------------------|
| S65 | 2 | ("print server" SAME (sleep wake) SAME (notify request notification message notifies)) AND sleep AND wake | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 11:27 |
| S66 | 11 | (US-20040184427-\$ or US-20020144023-\$).did. or (US-5560022-\$ or US-6430711-\$ or US-5915119-\$ or US-6452692-\$ or US-6529286-\$ or US-5742833-\$ or US-5740368-\$ or US-6459496-\$ or US-6286111-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/09/18 12:59 |
| S67 | 2 | S66 and proxy and (sleep hibernate suspend standby stand-by) | US-PGPUB; USPAT | OR | ON | 2007/09/18 12:59 |
| S68 | 13 | printer SAME discovery SAME (broadcast multicast) SAME address AND @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:06 |
| S69 | 3 | (printer peripheral) SAME discovery SAME "multicast address" AND @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:07 |
| S70 | 15 | (S68 NOT S69) S69 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:08 |
| S71 | 0 | (standby suspend hibernate stand-by sleep) and S70 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:08 |
| S72 | 4 | (power) and S70 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:16 |
| S74 | 1 | "different multicast address" same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:18 |
| S75 | 2 | (different near5 "multicast address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:18 |

| S76 | 2 | (different near5 "address") same multicast same (suspend stand-by standby hibernate low-power power- saving sleep power-mode power-state) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:20 |
|-----|----|--|---|----|----|---------------------|
| S77 | 7 | different same "address" same multicast same (suspend stand-by standby hibernate low-power power- saving sleep power-mode power-state) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:22 |
| S78 | 30 | different same "address" same (broadcast multicast) same (suspend stand-by standby hibernate low-power power-saving sleep power- mode power-state) NOT S77 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:24 |
| S79 | 75 | different same "IP address" same (suspend stand-by standby hibernate low-power power-saving sleep power- mode power-state) NOT S77 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:24 |
| S80 | 31 | (different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power- mode power-state) NOT S77 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:25 |
| S81 | 31 | (different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power- mode power-state) NOT S78 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:27 |
| S82 | 0 | (standbyquery near2 instruction) same (search discovery) and @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:30 |
| S83 | 0 | (standbyquery) same (search discovery) and @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:30 |
| S84 | 0 | (standbyquery) and @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:31 |
| S85 | 0 | (standby-query) and @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 13:31 |
| S86 | 1 | (US-6459496-\$).did. | USPAT | OR | ON | 2007/09/18 15:10 |

| S87 | 2 | SNMP SAME printer SAME sleep AND @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/18 15:18 |
|------|---------|---|---|----|-----|---------------------|
| S88 | 7 | (US-20040184427-\$ or US-20040061909-\$ or US-20020188759-\$ or US-20030018829-\$).did. or (US-7107442-\$ or US-5915119-\$ or US-6459496-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/09/18 15:28 |
| S89 | 2 | "JP 2001075687" "EP 077172" | EPO; JPO; DERWENT | OR | ON | 2007/09/19 09:29 |
| S90 | 2 | "JP 2002297465" | EPO; JPO; DERWENT | OR | ON | 2007/09/19 09:17 |
| S91 | 1 | ("5282270").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/20 07:52 |
| S92 | 1 | ("6020973").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/20 09:26 |
| S93 | 13 | different same "address" same multicast same (suspend stand-by standby hibernate low-power power- saving sleep power-mode power-state) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:27 |
| S94 | 32 | (different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S93 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:27 |
| S95 | 2 | SNMP SAME printer SAME sleep AND @ad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:27 |
| S96 | 3758821 | @ad<"20030512" @rlad<"20030512" | USPAT | OR | OFF | 2008/03/14 16:27 |
| S97 | 36568 | Canon.AS. | USPAT | OR | OFF | 2008/03/14 16:27 |
| S98 | 9905 | ((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).CCLS. | USPAT; USOCR | OR | OFF | 2008/03/14 16:27 |
| S99 | 15083 | printer AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register) | USPAT | OR | OFF | 2008/03/14 16:27 |
| S100 | 13929 | S99 AND S96 | USPAT | OR | OFF | 2008/03/14 16:27 |
| S101 | 847 | S100 AND S97 | USPAT | OR | OFF | 2008/03/14 16:27 |
| S102 | 12 | S101 AND S98 AND multicast | USPAT | OR | OFF | 2008/03/14 16:27 |

| S103 | 3350 | (713/300).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/03/14 16:28 |
|------|--------|--|---|----|-----|---------------------|
| S104 | 9 | S103 AND (sleep SAME (peripheral printer device)) AND proxy AND (@ad<"20030512" @rlad<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:28 |
| S105 | 36568 | Canon.AS. | USPAT | OR | OFF | 2008/03/14 16:29 |
| S106 | 810 | Muto.INV. | USPAT | OR | OFF | 2008/03/14 16:29 |
| S107 | 496119 | Canon.AS. or Muto.INV. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:30 |
| S108 | 12 | S107 and S98 and S102 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:31 |
| S109 | 28698 | (printer peripheral) AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register) | USPAT | OR | OFF | 2008/03/14 16:31 |
| S110 | 981 | S107 and S109 | USPAT | OR | OFF | 2008/03/14 16:31 |
| S111 | 1217 | (printer peripheral) same network same (power hibernate sleep suspend) same (proxy server database tracker responder register) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/14 16:32 |
| S112 | 63 | S107 and S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/14 16:32 |
| S113 | 6 | different same "address" same (suspend stand-by standby hibernate low-power power-saving sleep power- mode power-state) and S107 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:33 |
| S114 | 29 | different same address same (status suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) and S111 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:35 |

| S115 | 8 | ((differ\$8 chang\$3 modif\$3) with address) same (status suspend stand-by standby hibernate low-power power- saving sleep power-mode power-state) and S111 NOT S114 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:38 |
|------|--------|--|---|----|-----|---------------------|
| S116 | 0 | ((replac\$3) with address) same (status suspend stand- by standby hibernate low- power power-saving sleep power-mode power-state) and S111 NOT S114 NOT S115 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:41 |
| S117 | 505058 | (Muto.INV. Canon.AS.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 10:40 |
| S118 | 1983 | printer same network AND printer same (power hibernate sleep suspend) AND printer same (proxy server database tracker responder register) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 10:41 |
| S119 | 8 | multi\$cast same (peripheral printer) same (power hibernate sleep suspend) and S117 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 11:13 |
| S120 | 20 | (multi\$cast broad\$cast) same (peripheral printer) same (power hibernate sleep suspend) and S117 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 11:15 |
| S121 | 32 | (multi\$cast broad\$cast) same (peripheral printer) same (power hibernate sleep suspend) and S118 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 11:15 |
| S122 | 5 | (multi\$cast broad\$cast) same address same (peripheral printer) same (power hibernate sleep suspend) and S117 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 11:15 |
| S123 | 4 | (multi\$cast broad\$cast) same address same (peripheral printer) same (power hibernate sleep suspend) and S118 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 11:15 |

| S125 | 34 | (multi\$cast broad\$cast) same address same (peripheral printer) same (state power hibernate sleep suspend) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/07 11:17 |
|------|-------|---|---|----|-----|---------------------|
| S126 | 34072 | address with (power\$3 hibernat\$3 sleep\$3 suspend \$3 state status) with (replac \$3 modif\$4 chang\$3 us\$3 different) and (@ad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 11:28 |
| S127 | 1997 | ((network with device) printer peripheral) same address with (power\$3 hibernat\$3 sleep\$3 suspend\$3 state status) with (replac\$3 modif\$4 chang\$3 us \$3 different) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 11:29 |
| S128 | 5 | (printer with prox\$4) and S127 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 11:48 |
| S129 | 161 | ((network with device) printer peripheral) same (power\$3 hibernat\$3 sleep\$3 suspend \$3 state status) with (replac \$3 modif\$4 chang\$3 different) near2 address and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 11:50 |
| S130 | 28 | (multi\$cast broad\$cast) same (printer peripheral) same proxy and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 12:55 |
| S131 | 31 | (multi\$cast broad\$cast) same (printer peripheral) same (proxy\$3 substitute with server) and (@ad<"20030512" @rlad<"20030512" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 13:18 |

| S132 | 49 | (US-20070207765-\$ or US-20040184427-\$ or US-20020144023-\$ or US-20070038877-\$ or US-20070038877-\$ or US-20070078959-\$ or US-20070124440-\$ or US-20070124440-\$ or US-20030053112-\$ or US-20030053112-\$ or US-20030053112-\$ or US-20060265473-\$ or US-20060087993-\$ or US-20020089687-\$ or US-20040008366-\$).did. or (US-5560022-\$ or US-7269629-\$ or US-6430711-\$ or US-6452692-\$ or US-6707566-\$ or US-7093141-\$ or US-6452692-\$ or US-7002702-\$ or US-7106465-\$ or US-7051218-\$ or US-7107442-\$ or US-7240228-\$ or US-7246225-\$ or US-6760850-\$ or US-5740368-\$ or US-5740368-\$ or US-6760850-\$ or US-6101608-\$ or US-7174467-\$ or US-6459496-\$ or US-6286111-\$ or US-6816493-\$). did. or (US-7251235-\$ or US-6108300-\$).did. or (US-2002288416-\$). did. or (U | US-PGPUB; USPAT; JPO; DERWENT | OR | | 2008/08/07 |
|------|----|---|---|----|----|---------------------|
| | | 2000165419-\$ or JP- | | | | |
| S133 | 5 | S132 and multi\$cast\$3 same (proxy server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 13:23 |
| S134 | 6 | (US-20040184427-\$ or US-20070078959-\$ or US-20040008366-\$ or US-20020144023-\$).did. or (US-6108300-\$).did. or (JP-2002288416-\$).did. | US-PGPUB; USPAT; JPO | OR | ON | 2008/08/07 14:09 |
| S135 | 5 | S134 and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 14:10 |

| S136 | 16 | S132 and address with (inactive sleep\$3 power hibernat\$3 suspend\$3 de \$activat\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 16:39 |
|------|-------|---|---|----|-----|---------------------|
| S137 | 7 | S132 and address with (inactive sleep\$3 power hibernat\$3 suspend\$3 de \$activat\$3) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 16:41 |
| S138 | 8 | (discover\$1 with request) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$activat\$3 off \$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 16:58 |
| S139 | 8 | (discover\$1 with request) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$activat\$3 off \$line inactive) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 16:59 |
| S140 | 21568 | ((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/07 16:59 |
| S141 | 197 | (address) with (sleep\$3 power \$3 hibernat\$3 suspend\$3 de \$activat\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") and S140 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:00 |
| S142 | 385 | (discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:02 |
| S143 | 42 | (proxy discover\$3) and (address) with (sleep\$3 power \$3 hibernat\$3 suspend\$3 de \$activat\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") and S140 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:03 |

| S144 | 189 | S142 and ((discover\$3 network\$3).TI. (discover\$3 network\$3).AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:04 |
|------|-------|--|---|----|-----|---------------------|
| S145 | 226 | S144 S143 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:05 |
| S146 | 21568 | ((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/08 08:49 |
| S147 | 0 | multi\$cast with address with (proxy server) same (print\$3 peripheral network with device) and (proxy server) with (suspend\$3 stand\$by hibernat\$3 sleep\$3 low-power) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") and \$146 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 08:49 |
| S148 | 0 | multi\$cast with address with (proxy server) same (print\$3 peripheral network with device) and (proxy server) with (suspend\$3 stand\$by hibernat\$3 sleep\$3 low-power) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 08:49 |
| S149 | 133 | (device service print\$3) with discover\$1 same (hibernat\$3 suspend\$3 sleep\$3 stand\$by low-power) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 08:50 |
| S150 | 385 | (discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 08:51 |
| S151 | 42 | (proxy discover\$3) and (address) with (sleep\$3 power \$3 hibernat\$3 suspend\$3 de \$activat\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") and \$146 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 08:51 |

| S152 | 189 | S150 and ((discover\$3 network\$3).TI. (discover\$3 network\$3).AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/08/08 08:51 |
|------|---------|--|---|----|-----|---------------------|
| S153 | 226 | S152 S151 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/08/08 08:51 |
| S154 | 347 | S149 S153 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 08:51 |
| S155 | 257 | S154 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).Tl. (service network\$3 print\$ proxy).AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 08:55 |
| S156 | 0 | (discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (broker) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 09:39 |
| S157 | 27 | sleep\$3 with (server proxy broker directory) with (peripheral print\$3) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 09:49 |
| S158 | 20 | ("20060101109" "20060265473" "6122745" "6477655" "6581101" "20060271739" "5862404" "6742052" "7146435" "7316022" "20030033452" "20040003250" "20080034127" "20060294179" "20070162772" "20070204180" "5083266" "5167024" "5361364" "5854621").pn. | US-PGPUB; USPAT | OR | ON | 2008/08/08 16:37 |
| S159 | 27 | sleep\$3 with (server proxy broker directory) with (peripheral print\$3) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:10 |
| S160 | 3780742 | @ad<"20030512" @rlad<"20030512" | USPAT | OR | OFF | 2008/08/19 11:11 |
| S161 | 830 | Muto.INV. | USPAT | OR | OFF | 2008/08/19 11:11 |

| S162 | 16053 | printer AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register) | USPAT | OR | OFF | 2008/08/19 11:11 |
|------|-------|---|---|----|-----|---------------------|
| S163 | 14440 | S162 AND S160 | USPAT | OR | OFF | 2008/08/19 11:11 |
| S164 | 6 | S163 AND S161 | USPAT | OR | OFF | 2008/08/19 11:11 |
| S165 | 37518 | Canon.AS. | USPAT | OR | OFF | 2008/08/19 11:11 |
| S166 | 10713 | ((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).CCLS. | USPAT; USOCR | OR | OFF | 2008/08/19 11:11 |
| S167 | 873 | S163 AND S165 | USPAT | OR | OFF | 2008/08/19 11:11 |
| S168 | 12 | S167 AND S166 AND multicast | USPAT | OR | OFF | 2008/08/19 11:11 |
| S169 | 21656 | ((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/19 11:11 |
| S170 | 133 | (device service print\$3) with discover\$1 same (hibernat\$3 suspend\$3 sleep\$3 stand\$by low-power) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:11 |
| S171 | 386 | (discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:11 |
| S172 | 42 | (proxy discover\$3) and (address) with (sleep\$3 power \$3 hibernat\$3 suspend\$3 de \$activat\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") and S169 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:11 |
| S173 | 189 | S171 and ((discover\$3 network\$3).TI. (discover\$3 network\$3).AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:11 |
| S174 | 226 | S173 S172 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:11 |

| S175 | 347 | S170 S174 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:11 |
|------|-------|--|---|----|-----|---------------------|
| S176 | 257 | S175 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).TI. (service network\$3 print\$ proxy).AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 11:11 |
| S177 | 29150 | ((709/223) or (709/208) or (709/217) or (709/221) or (709/224) or (709/245) or (710/8) or (710/15) or (713/300)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/19 12:09 |
| S178 | 6 | S177 and S161 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 12:09 |
| S179 | 19773 | S177 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).TI. (service network\$3 print\$ proxy).AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 12:10 |
| S180 | 101 | (discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and S177 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 12:10 |
| S181 | 7 | S180 and multi\$cast | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/19 12:11 |

9/2/2008 10:03:41 AM

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